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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No. **X-12542**

First Named Inventor or Application Identifier

Thomas H. Ferguson, Sharon L. Shinkle, Snehlata S.
Mascarenhas, Charles A. Bunnell, Norman D. Brooks,
Douglas J. Allen, Kurt D. DeKemper, Stuart J. Garvin,
Linda C. Cameron, David E. Tupper, Barry A. Hendriksen,
Manuel V. Sanchez-Felix

(Only) for new nonprovisional applications under
37 CFR 1.53(b)

Express Mail Label No.

EL041986588US

Application Elements

See MPEP chapter 600 concerning utility patent
application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (Submit an
original, and a duplicate for fee processing)

2. ☒ Specification [Total 63]
(preferred arrangement Pages)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims

Abstract of the Disclosure

3. ☐ Drawing(s) (35 USC
113) [Total Sheets]

4. ☐ Oath or Declaration [Total Pages]

a. ☐ Newly executed (original or copy).

b. ☐ Copy from a prior application (37 CFR
1.63(d)) (for continuation/divisional with
Box 17 completed) [Note Box 5 below]

i. ☐ DELETION OF INVENTOR(S) Signed statement
attached deleting inventor(s) named in
the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is
checked) The entire disclosure of the prior
application, from which a copy of the oath or
declaration is supplied under Box 4b, is
considered as being part of the disclosure of the
accompanying application and is hereby
incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission (if
applicable, all necessary)

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of
Attorney

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503) (Should be
specifically itemized)

14. ☐ Small Entity Statement(s) ☐ Statement filed in prior
application, Status still
proper and desired

15. ☐ Certified Copy of Priority Document(s) (if foreign
priority is claimed)

16. ☐ Other: XXX

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

(Insert Customer No. Or Attach bar code label here)

or

Correspondence
address below

NAME **Arleen Palmberg**

Eli Lilly and Company

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CITY **Indianapolis**

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"Express Mail" mailing label number **EL041986588US**

Date of Deposit **September 30, 1998**

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Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to
the Assistant Commissioner of Patents, Washington, D.C. 20231.

Olga M. Franz

Printed Name

Signature

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FEE TRANSMITTAL

Note: Effective October 1, 1997.

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)**790.00****METHOD OF PAYMENT** (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **05-0840**
- Deposit Account Name **Eli Lilly and Company**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. ☐ Payment Enclosed:☐ Check ☐ Money Order ☐ Other**FEE CALCULATION**1. **FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	790
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)**790.00**2. **CLAIMS**

	Extra	Fee from below	Fee Paid
Total Claims	7 -20=	X 22	=
Independent Claims	1 -3=	X 82	=
Multiple Dependent Claims		X	=

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	82	209	41	Reissue independent claims over original patent
110	22	210	11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**0.00****SUBMITTED BY**Typed or Printed Name **Arleen Palmberg**Signature **Arleen Palmberg****Complete if Known**

Application Number	Accompanying Application
Filing Date	September 30, 1998
First Named Inventor	Thomas H. Ferguson, et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	X-12542

FEE CALCULATION (continued)

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1,510	218	755	Extension for reply within fourth month	
128	2,060	228	1,030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive-unavoidable	
141	1,320	241	660	Petition to revive-unintentional	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design Issue Fee	
144	670	244	335	Plant Issue Fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt.	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0.00**

SUBMITTED BY	Complete (if applicable)
Typed or Printed Name Arleen Palmberg	Reg. Number 40,422
Signature Arleen Palmberg	Date Sept 30, 1998

"Express Mail" mailing label number **EL041986588US**Date of Deposit **September 30, 1998**

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Olga M. Franz

Printed Name

Signature **Olga M. Franz**